

Type HM 20 K

120 °C

Robust barrel heating mat

Heating sleeves to heat segments of 200 litre barrels per DIN. Both the inner and the outer sheath of the barrel heating sleeve are made of aluminium sheet, which ensures maximum protection of the electrical components against mechanical damage.

A hinge with clamping closure that divides the heating surface into two semi-shells permits convenient assembly, without the heating element needing to be bent. The barrel can be heated complete by using 3 sleeves.

The integrated thermal insulation increases efficiency and reduces the temperature of the touchable surfaces. In the attached aluminium housing, the heating surface temperature can be set in a range from 30 to 110°C via a mechanical thermostat. In addition to the temperature controller, a 120°C thermal switch and a 140°C thermal fuse is built into each semi-shell to protect against overheating.

With the HFT socket distributor it is also possible to precisely regulate the temperature of the barrel contents via a temperature controller and an immersed PT 100 sensor.

For lower temperature we recommend our heater tarp HP 60 on page 64.



| | | |
|----------------------------------|------------------------------|-----------------------|
| Operating temperature: | 0 to 250°C | |
| Rated voltage: | 230 V AC (others on request) | |
| Rated power: | 1400 W | |
| Material: | aluminium plate | |
| Dimensions: | 570 mm, height 230 mm | |
| Heater element thickness: | 17 mm | |
| Conneting cable: | 2 m in rubber hose | |
| Plug connection: | protection plug | |
| Protection grade: | IP 65 (EN 60529) | |
| Protection class: | I | |
| Order-Nr. | | |
| HM 20 | without control | option: PT 100 sensor |
| HM 20 K | with control | |

Type HFI 20

Barrel insulating sleeve

Robust and high-grade insulation for 200 litre barrels. Simple assembly by means of Velcro closures and hooks.

